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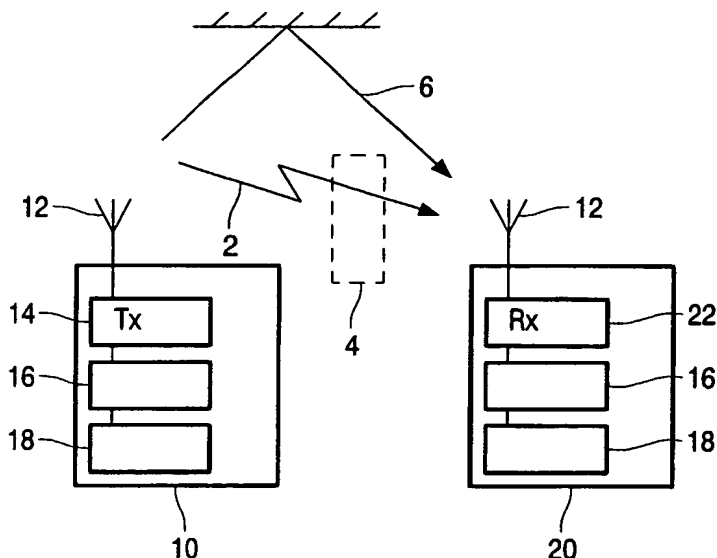
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(54) Title: MULTIPATH MITIGATION



(57) Abstract: A signal is transmitted from a transmitter (10) to a receiver (20) both directly (2) and indirectly (6) giving rise to multipath effects. A number of predetermined correlation shapes and respective correction shapes are provided, the correction shapes being correlation shapes with the direct line-of-sight component removed. The received signal is fitted to the correlation shapes, optionally scaling the correlation shapes, and then the correction shape corresponding to the best match correlation shape is subtracted from the received signal to obtain a corrected correlation shape.